



# GeForce® GTS 450 FPB (Free Performance Boost)

Part Number: **01G-P3-1450**



The EVGA GTS 450 dominates the competition\* with more than 2x the DirectX® 11 geometry processing power for unparalleled game realism in the hottest titles. GeForce® your rig and gear up with the latest industry leading technologies like high performance NVIDIA® GeForce® drivers and incredibly realistic NVIDIA® PhysX® in-game effects.

The EVGA GTS 450 features 192 CUDA™ Cores, a high speed GDDR5 memory interface with 1024MB onboard and full DirectX® 11 support providing for unrivalled performance and breathtaking image quality. And with NVIDIA® 3D Vision, PhysX® and CUDA™ technologies, the EVGA GeForce® GTS 450 powers all the incredibly realistic effects that your games can throw its way.

\*GeForce® GTS 450 has more than 2 times faster FPS versus Radeon HD 5750 in Microsoft® DirectX® 11 SDK sub11 tessellation test with maximum tessellation level set.

## SPECIFICATIONS

- Core Clock: 822 MHz
- Memory Clock: 3608 MHz Effective
- Shader Clock: 1645 MHz
- CUDA Cores: 192
- Bus Type: PCI-E 2.0
- Memory Detail: 1024MB GDDR5
- Memory Bit Width: 128 Bit
- Memory Speed: 0.5 ns
- Memory Bandwidth: 57.7 GB/sec
- One Mini-HDMI 1.4a Connector
- Two Dual-Link DVI-I Connectors

## FEATURES

- Microsoft® DirectX® 11 Support
- NVIDIA® PhysX® Technology
- NVIDIA® PureVideo™ HD Technology
- NVIDIA® 2-way SLI® Ready
- NVIDIA® 3D Vision Ready
- PCI Express® 2.0 Support
- OpenGL 4.0 Support
- Dual-Link HDCP Capable
- NVIDIA® CUDA™ Technology with CUDA™ C/C++, DirectCompute 5.0 and OpenCL Support
- Microsoft Windows® XP/Vista/7 Support



### EVGA Precision -

Monitor and control fan speeds, core clocks, temperatures, frame rates, take screenshots and more!  
[www.evga.com/precision/](http://www.evga.com/precision/)



### 24/7 Technical Support -

EVGA is here for you day or night to help answer any questions!  
[www.evga.com/support/](http://www.evga.com/support/)



### EVGA SoNet -

Follow EVGA on your favorite Social Networking sites like Facebook, Twitter, Steam, and the EVGA Gaming Community.  
[www.evga.com/sonet/](http://www.evga.com/sonet/)



### EVGA OC Scanner -

Built-in artifact scanning, benchmarking, and more, EVGA OC Scanner combined with Precision make the perfect combo.  
[www.evga.com/ocscanner](http://www.evga.com/ocscanner)



### EVGA GAMING -

If you live to game, this is the place for you! We have the best tournaments, prizes and game servers.  
[www.evga.com/gaming](http://www.evga.com/gaming)



### MODS RIGS -

\$1k Sponsorships for every 200 posts. Come show off your rig and join in on one of the biggest things happening at EVGA.  
[www.evga.com/community/modsrigs/](http://www.evga.com/community/modsrigs/)

## DIMENSIONS/WEIGHT

- Height: 4.376in - 111.15mm
- Length: 8.25in - 210mm
- Weight: 2lbs

## ACCESSORIES

- EVGA Driver/Software Disc with EVGA Precision Tuning Utility
- (1) DVI to VGA Adapter
- (1) 6 pin PCI-E Power Adapter
- User Guide



## PRODUCT WARRANTY

This product is covered under EVGA's warranty which covers parts and labor. For more details on the warranty length and terms of this specific product, please visit [www.evga.com/warranty/](http://www.evga.com/warranty/)

